

FIG. 1

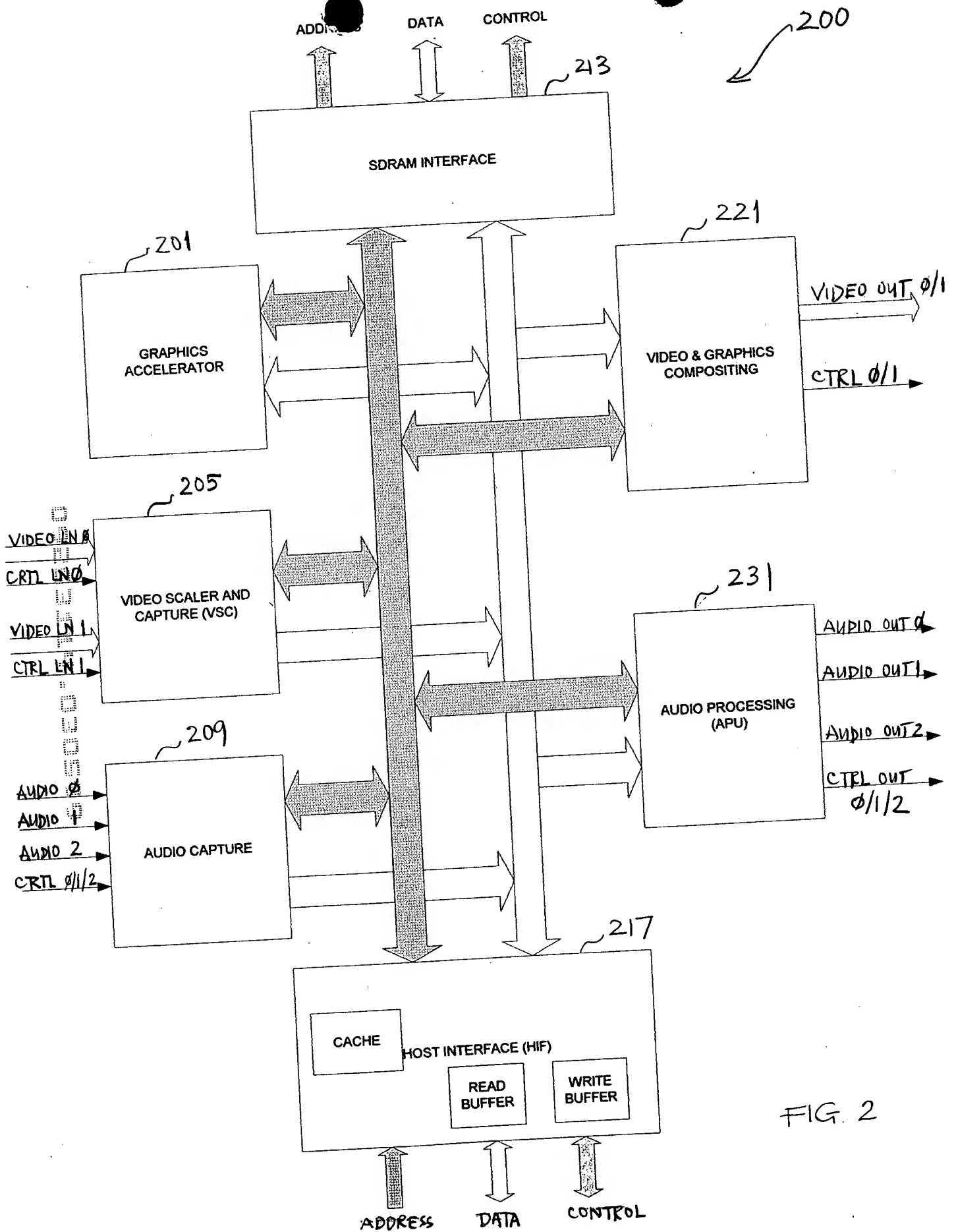
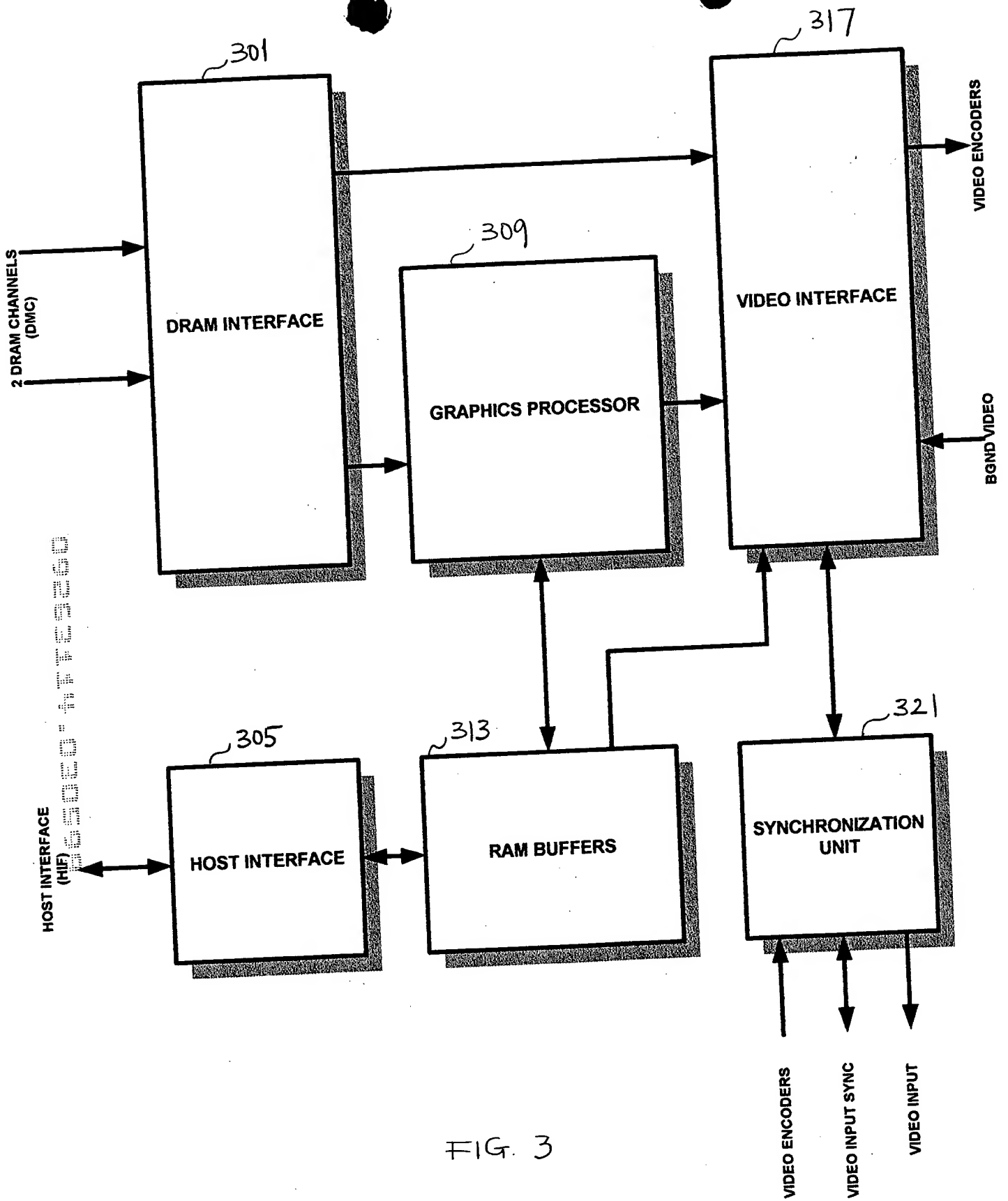


FIG. 2



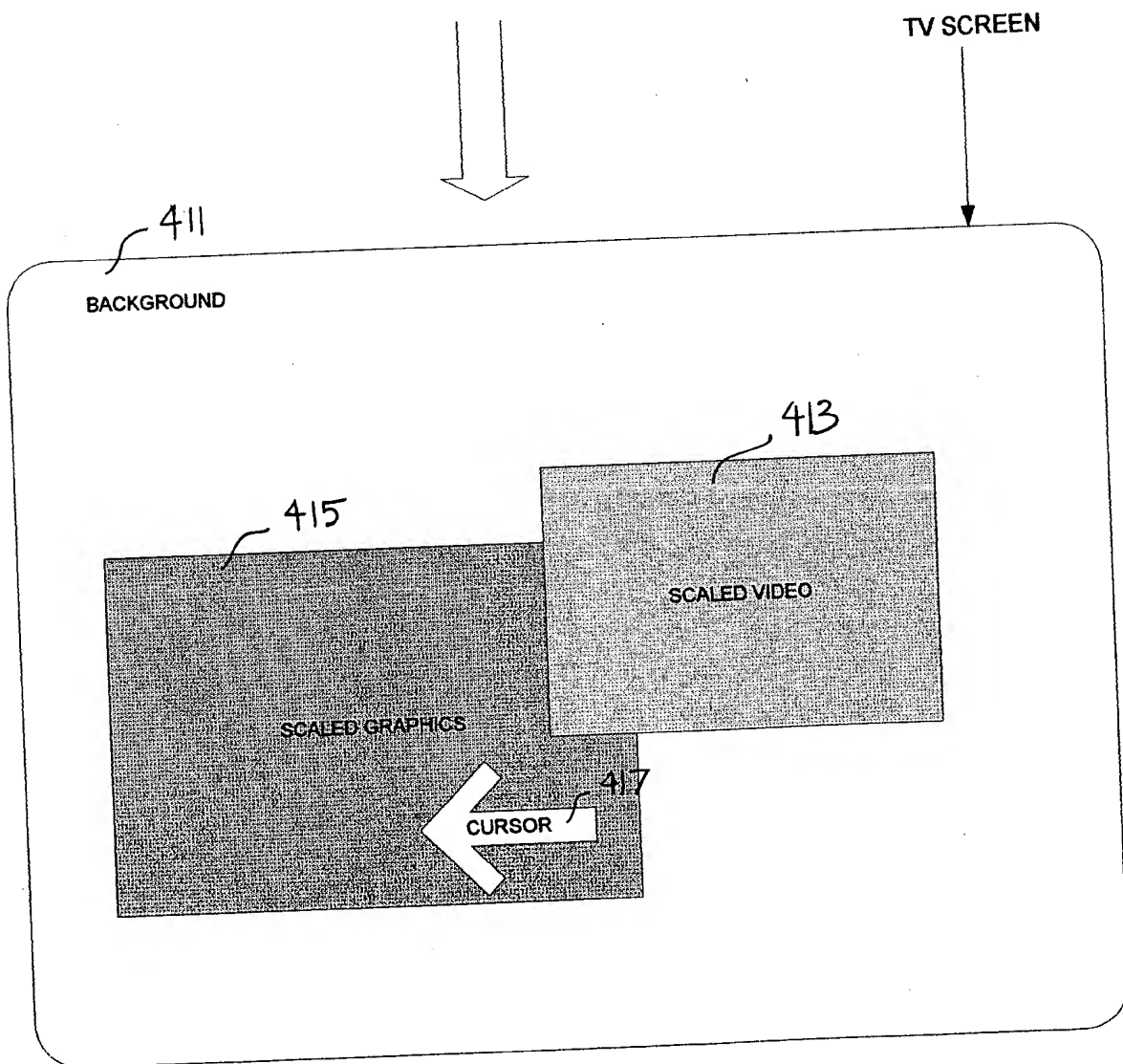
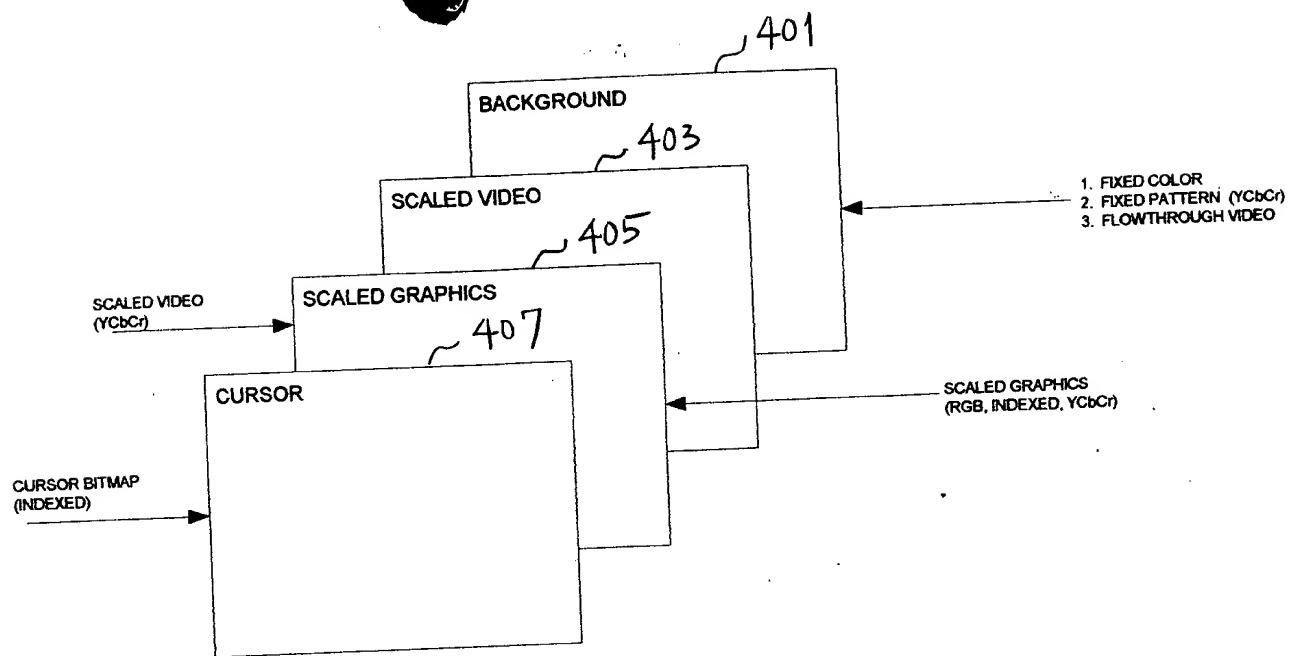


FIG. 4

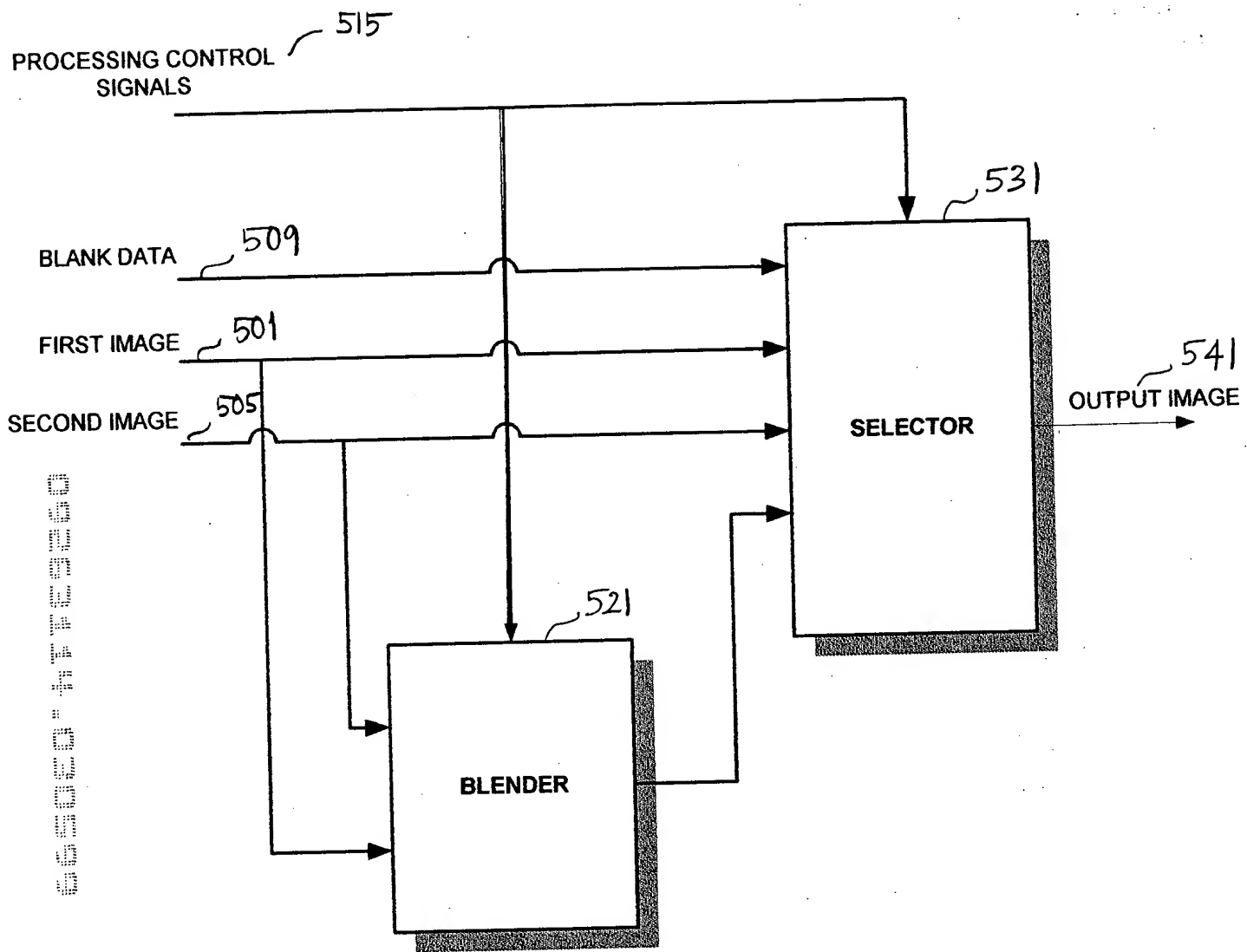


FIG. 5

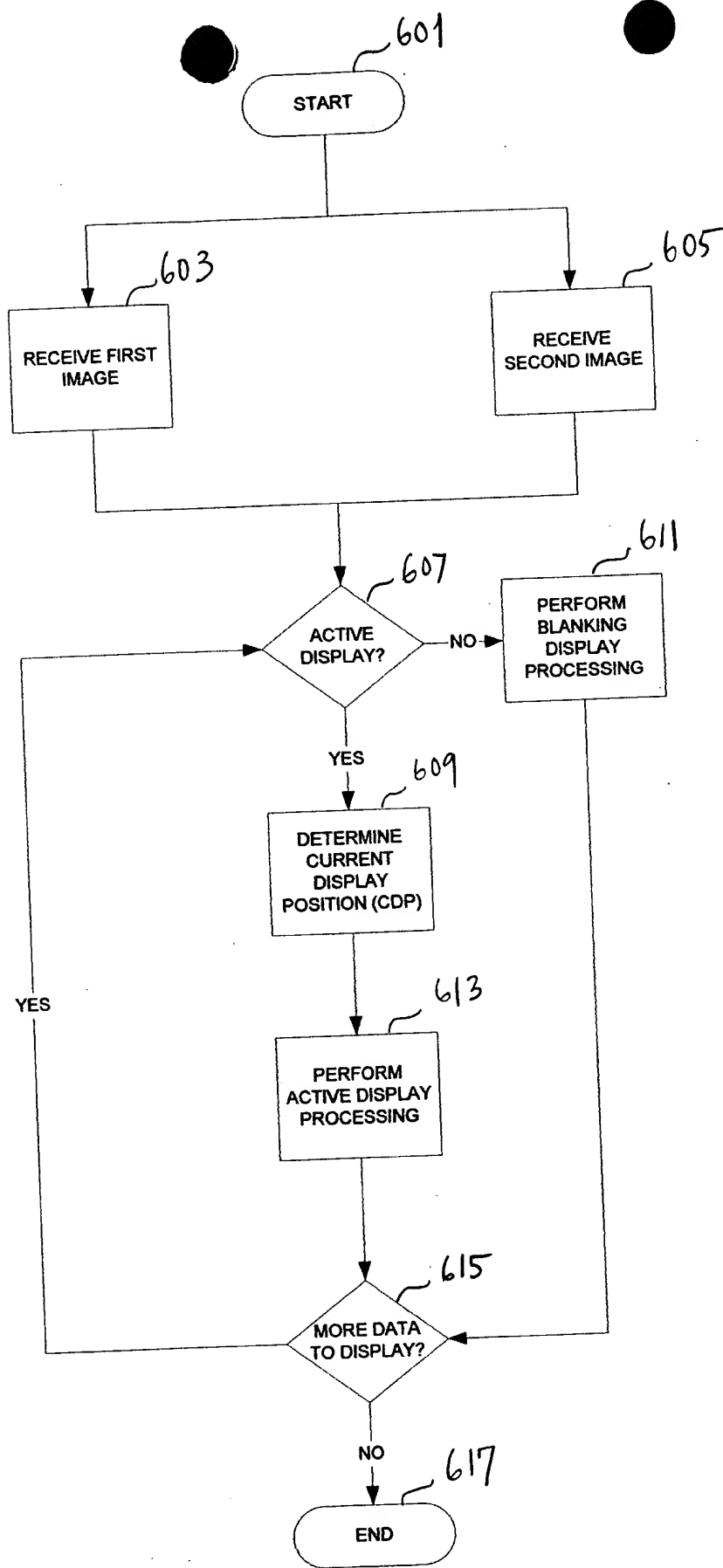


FIG. 6

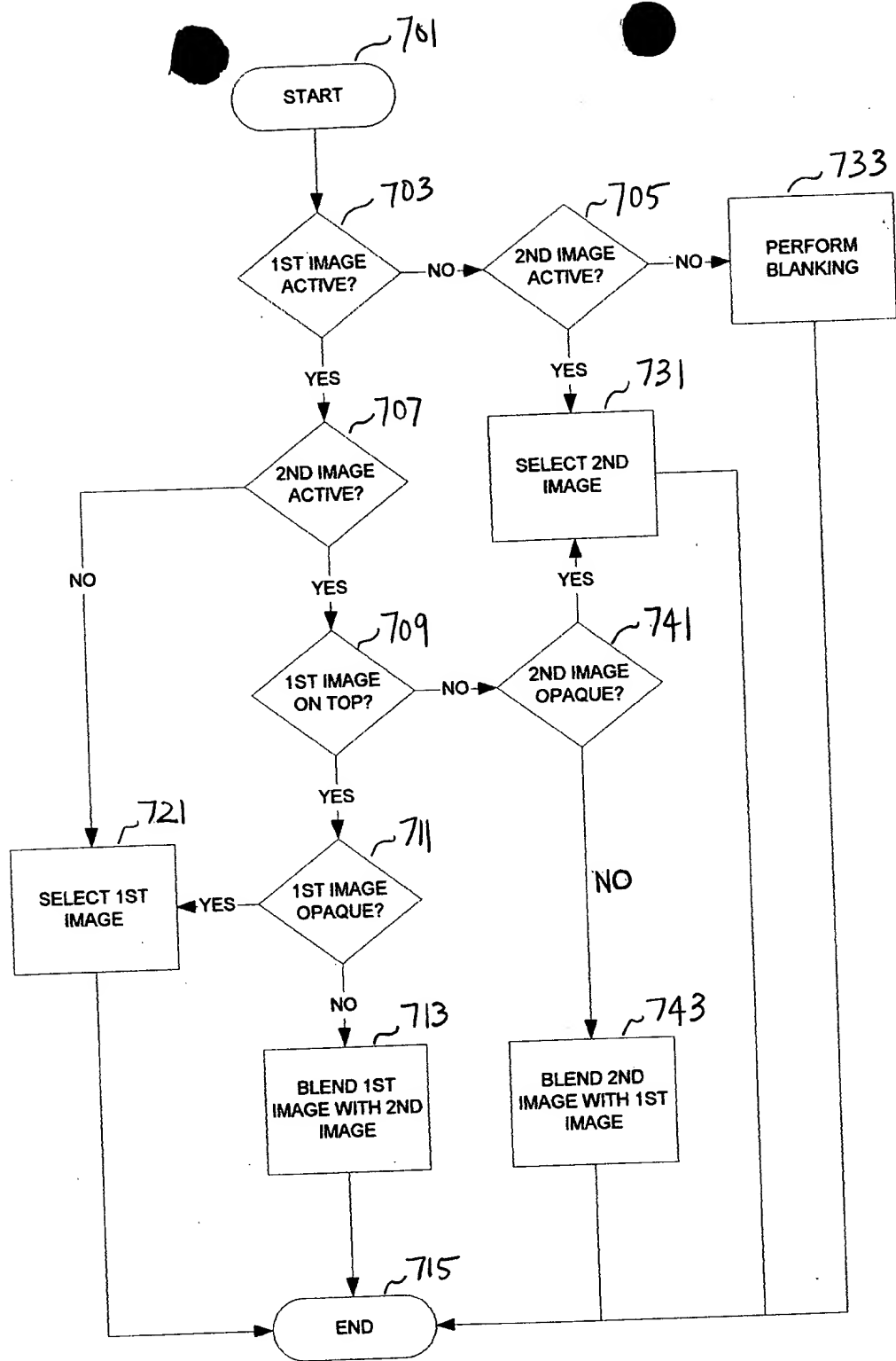


FIG. 7

801 1 <sup>st</sup> Image Active?	803 2 <sup>nd</sup> Image Active?	805 1 <sup>st</sup> Image Opaque?	807 2 <sup>nd</sup> Image Opaque?	809 Which one on top?	821 Output
0	0	-	-	-	Blanking or pixel duplicatio n
0	1	-	-	-	2 <sup>nd</sup> Image
1	0	-	-	-	1 <sup>st</sup> Image
1	1	0	0	1 <sup>st</sup>	alpha blend 1 <sup>st</sup> with 2 <sup>nd</sup>
1	1	0	0	2 <sup>nd</sup>	alpha blend 2 <sup>nd</sup> with 1 <sup>st</sup>
1	1	0	1	1 <sup>st</sup>	alpha blend 1 <sup>st</sup> with 2 <sup>nd</sup>
1	1	0	1	2 <sup>nd</sup>	2 <sup>nd</sup> image
1	1	1	0	1 <sup>st</sup>	1 <sup>st</sup> image
1	1	1	0	2 <sup>nd</sup>	alpha blend 2 <sup>nd</sup> with 1 <sup>st</sup>
1	1	1	1	1 <sup>st</sup>	1 <sup>st</sup>
1	1	1	1	2 <sup>nd</sup>	2 <sup>nd</sup>

FIG. 8



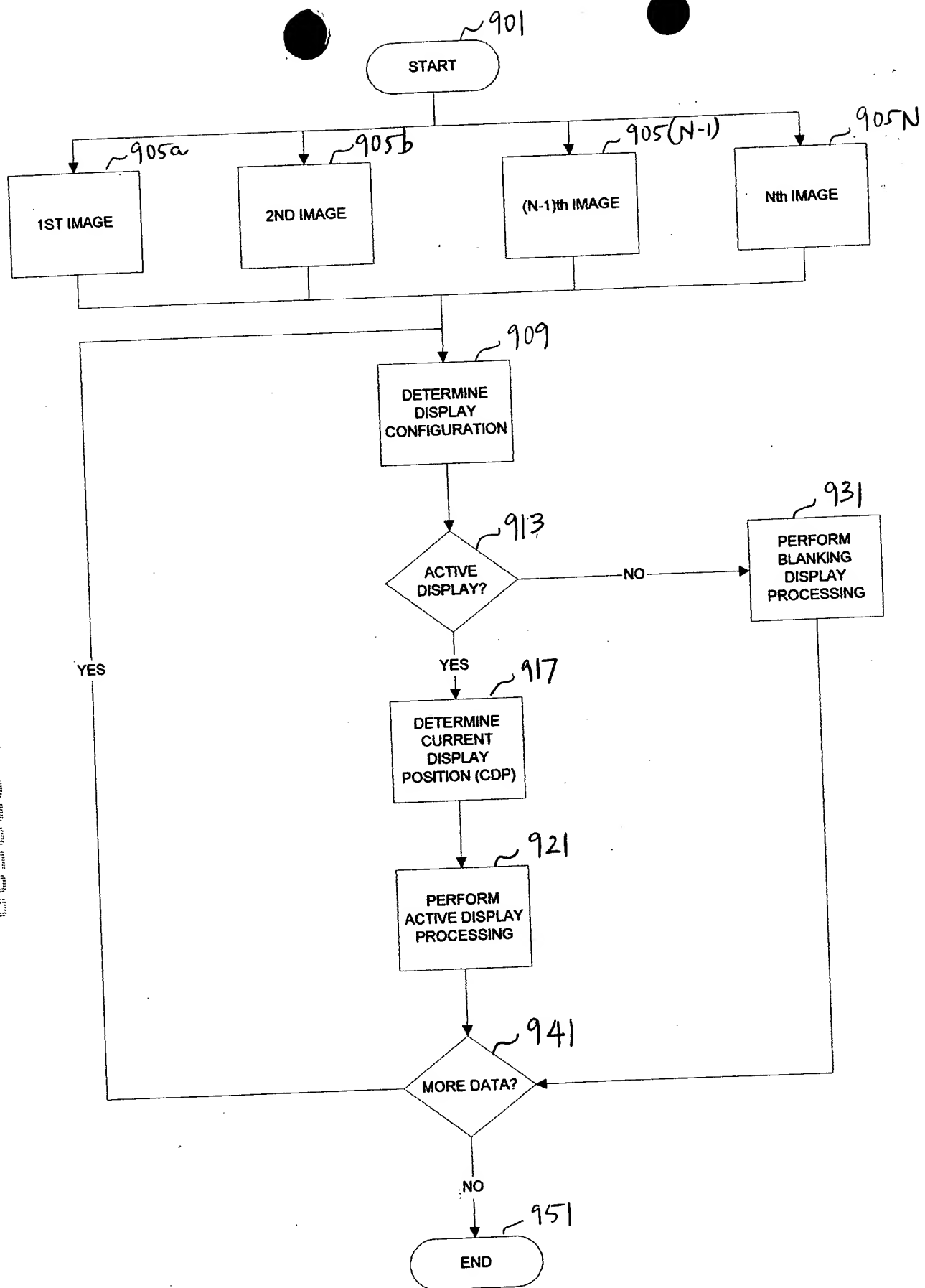


FIG. 9

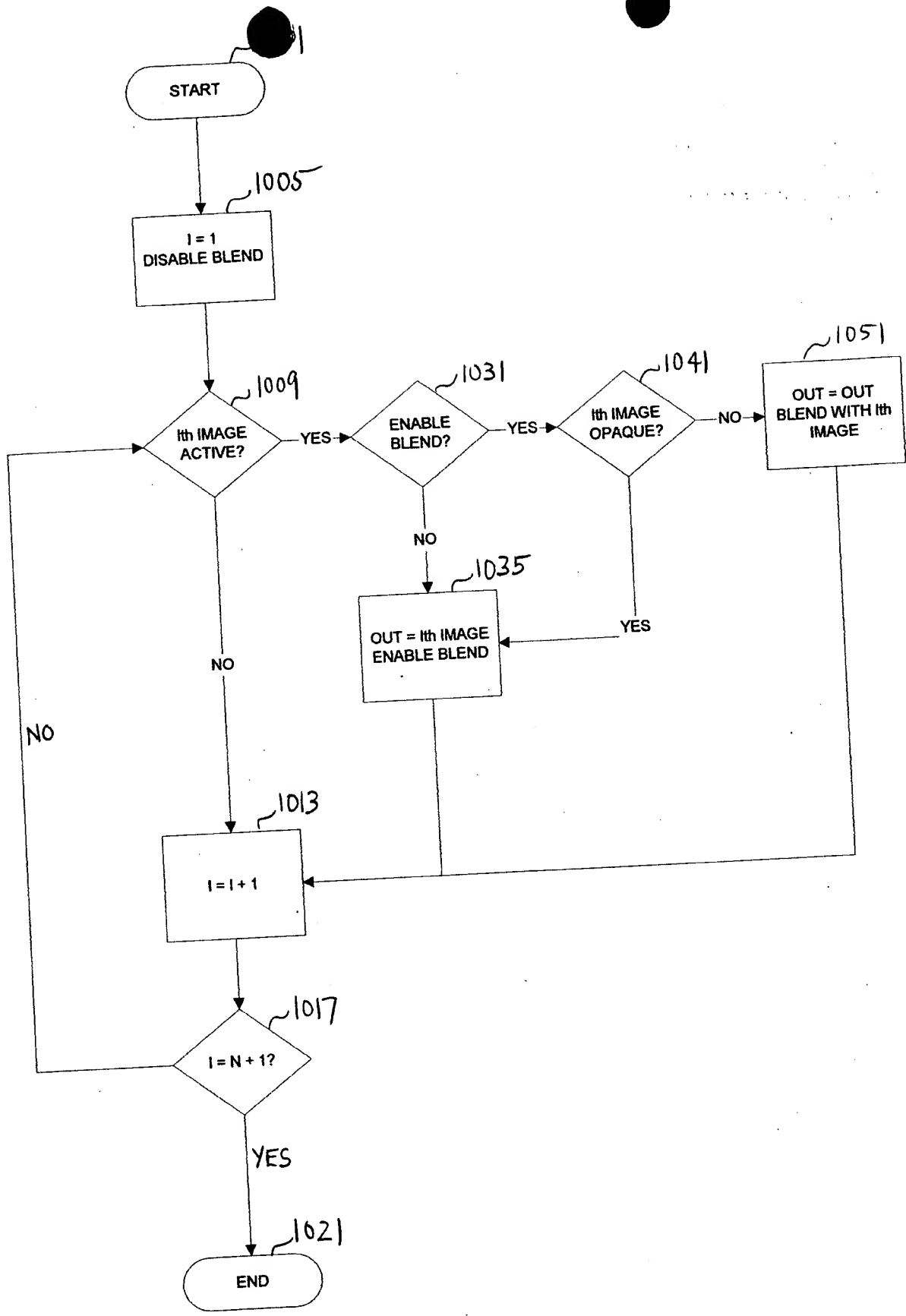


FIG. 10

665030-112360

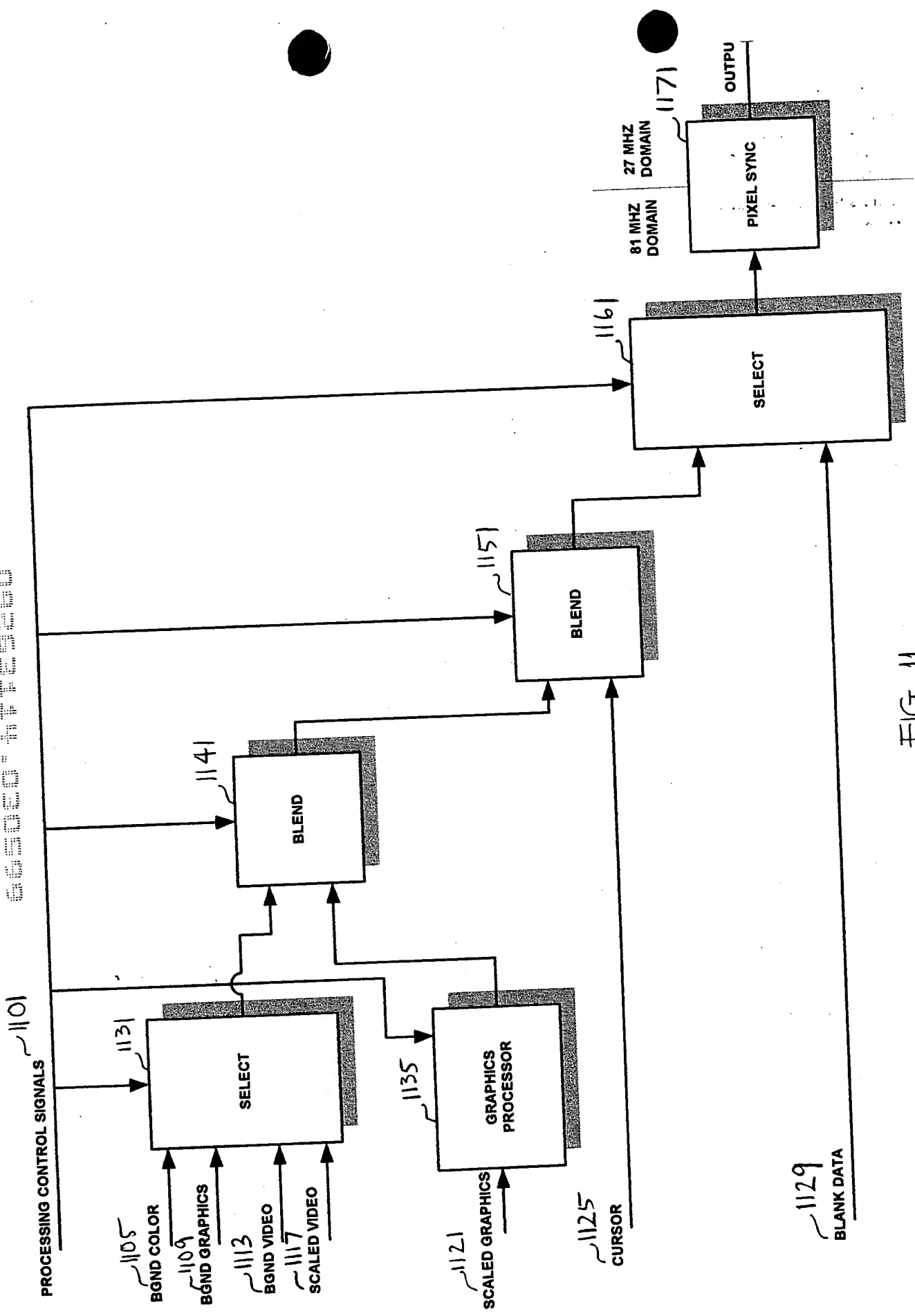
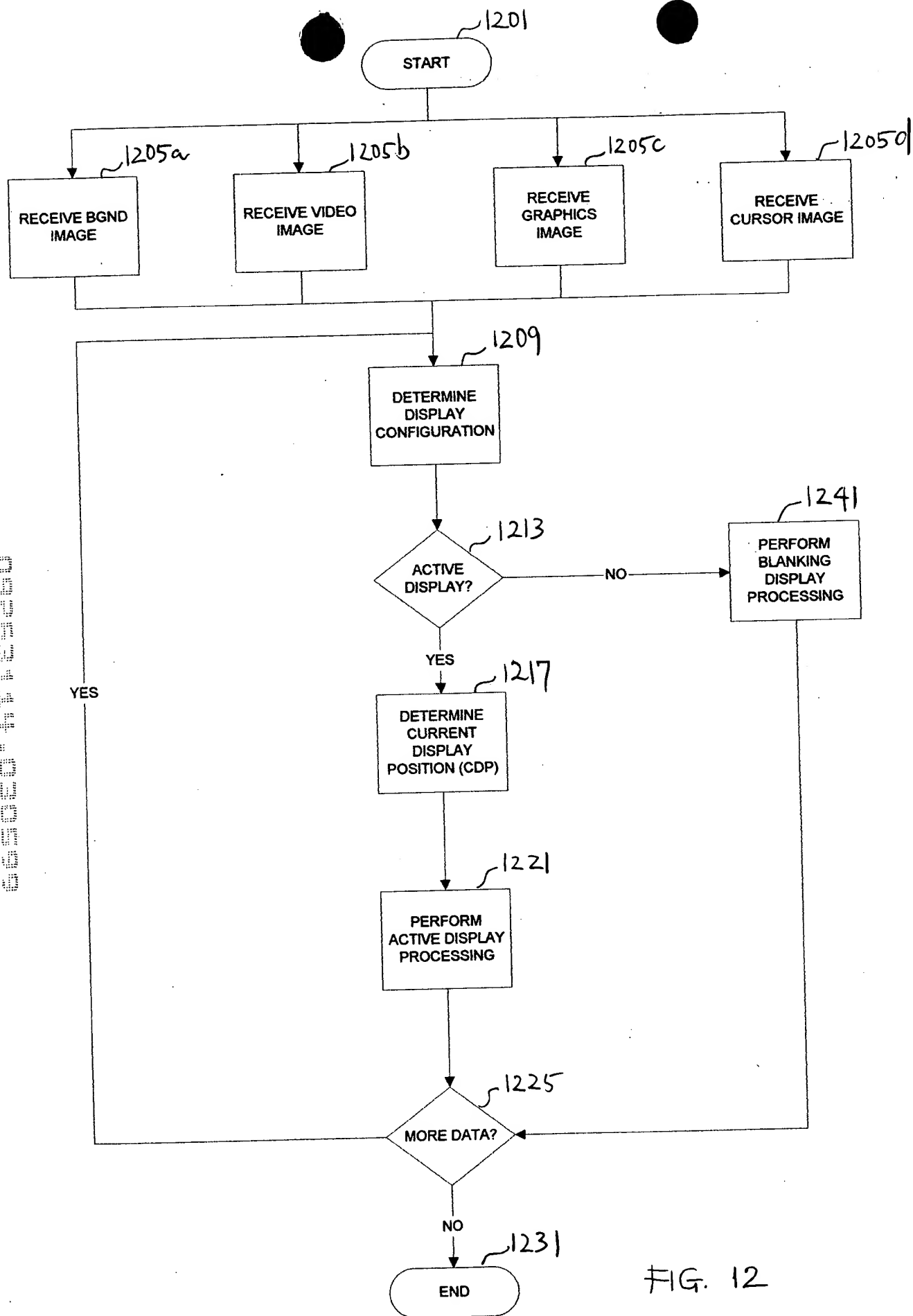


FIG. 11



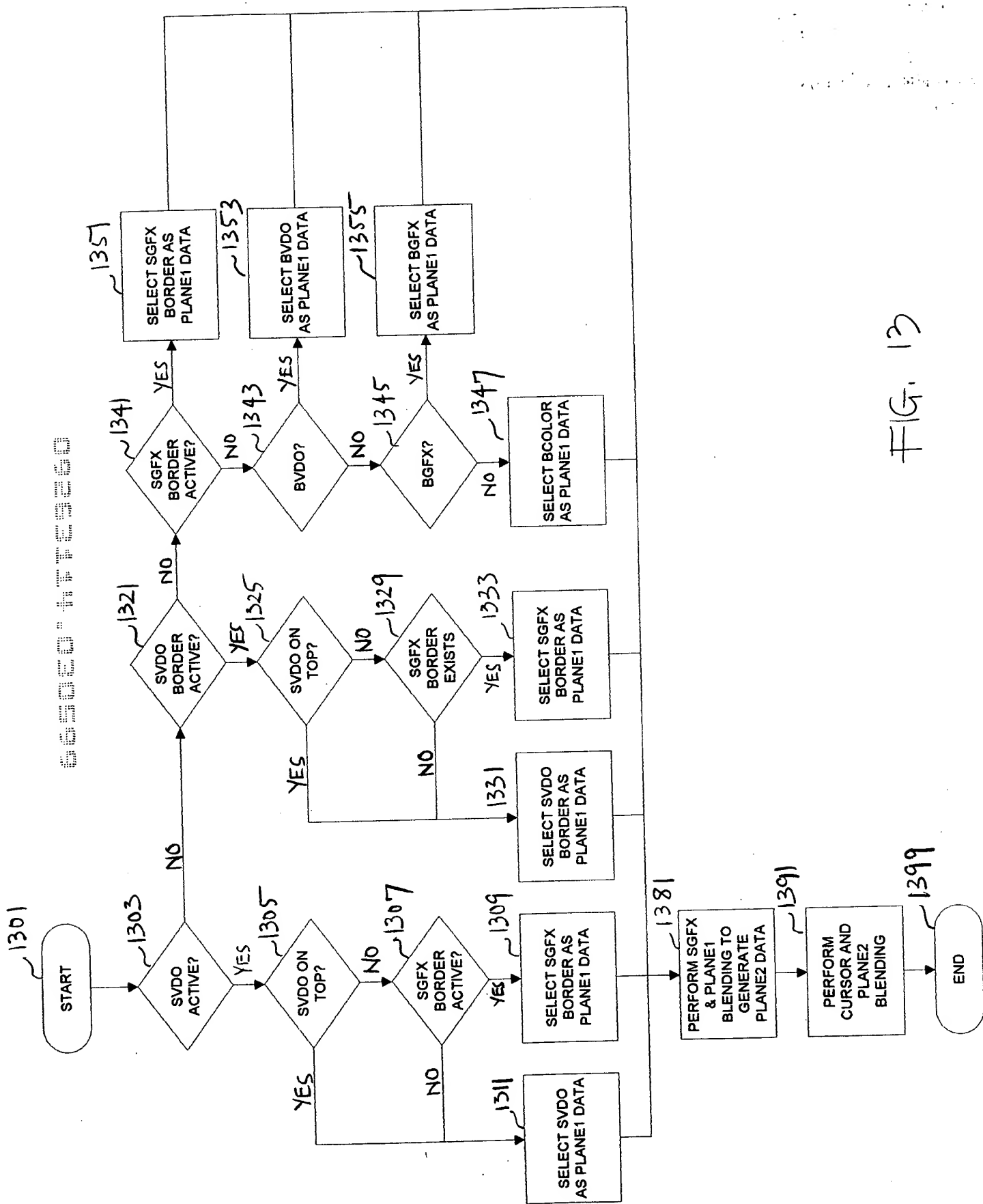


FIG. 13

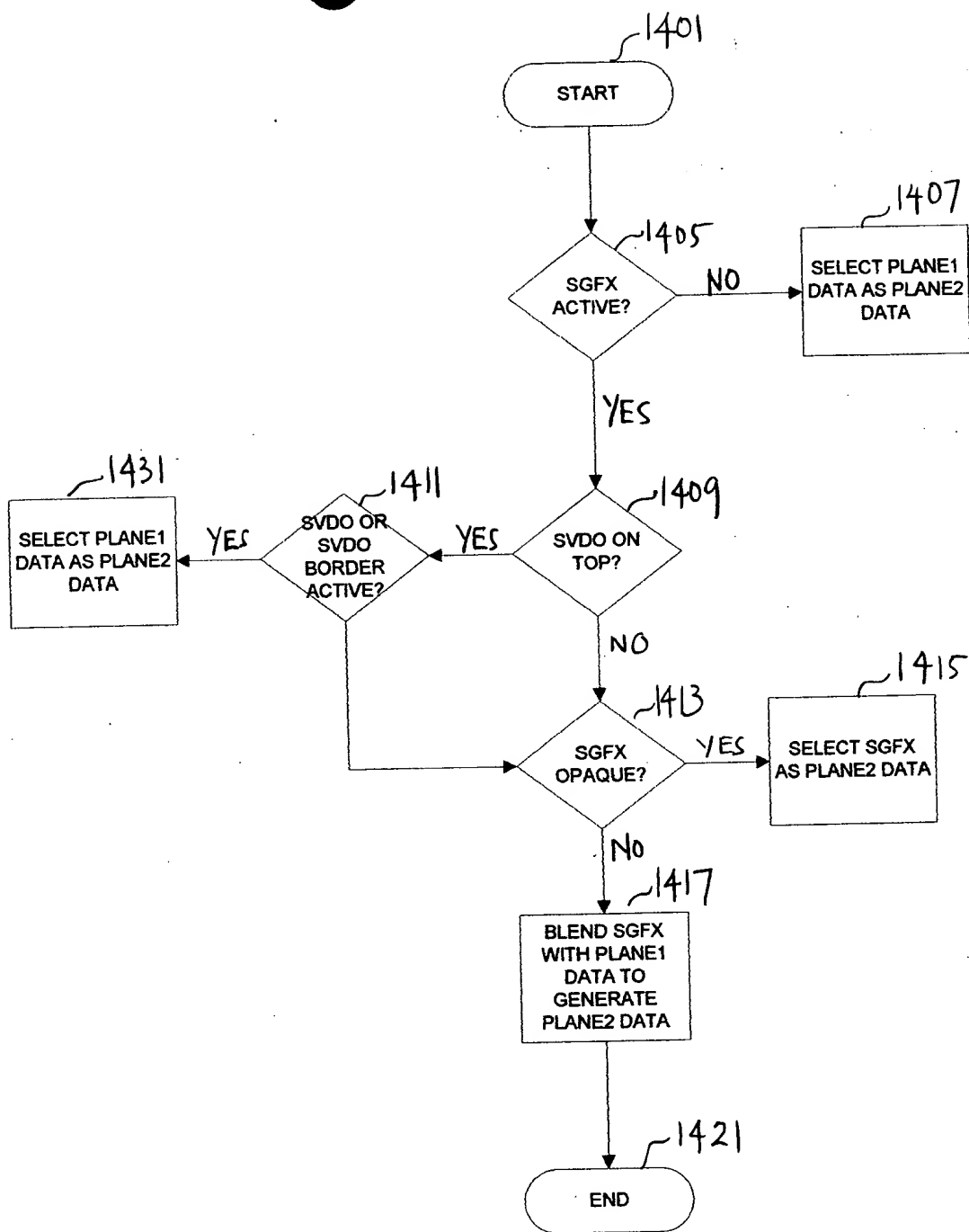


FIG. 14

66000476000

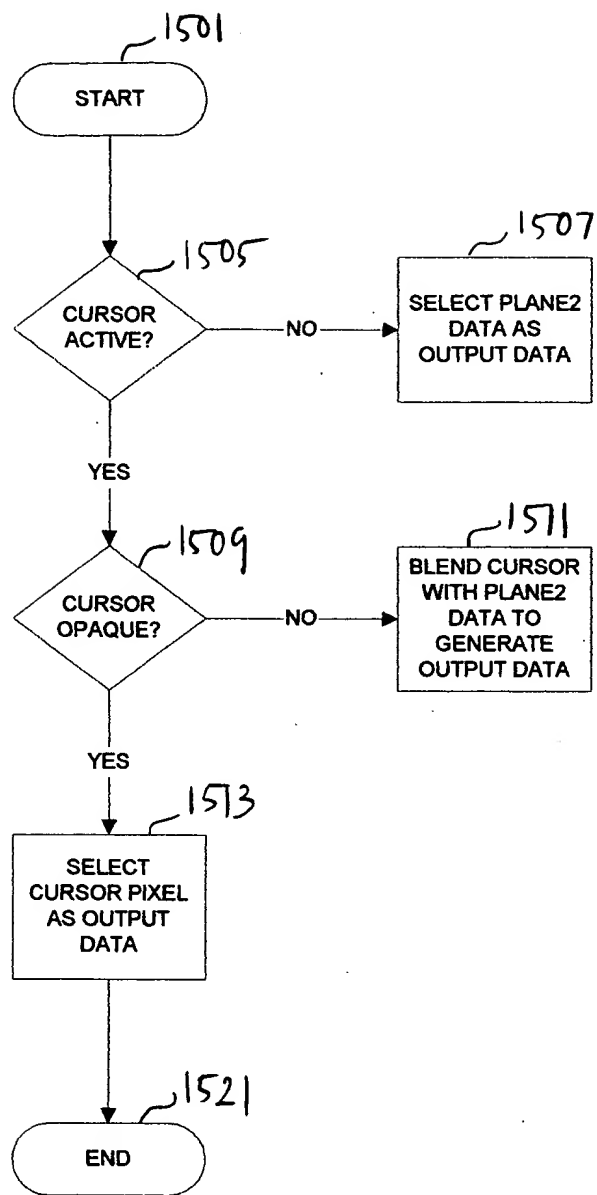


FIG. 15

665000-4733200

1601 BGND Active?	1603 SVDO Active?	1605 SGFX Active?	1607 Cursor Active?	1609 SVDO on top?	1611 SGFX opaque?	1621 Actions Performed
-	0	0	0	-	-	select BGND pixel
-	0	0	1	-	-	alpha blend cursor with BGND
-	0	1	0	-	0	alpha blend SGFX with BGND
-	0	1	0	-	1	select SGFX
-	0	1	1	-	0	alpha blend cursor with SGFX and BGND
-	0	1	1	-	1	select SGFX; alpha blend cursor with SGFX
-	1	0	0	-	-	select SVDO
-	1	0	1	-	-	alpha blend cursor with SVDO
-	1	1	0	0	0	alpha blend SGFX with SVDO
-	1	1	0	0	1	select SGFX

FIG. 16



BGND Active?	SVDO Active?	SGFX Active?	Cursor Active?	SVDO on top?	SGFX opaque?	Actions Performed
-	1	1	0	1	-	select SVDO
-	1	1	1	0	0	alpha blend cursor with SGFX and SVDO
-	1	1	1	0	1	select SGFX; alpha blend cursor with SGFX
-	1	1	1	1	-	select SVDO; alpha blend cursor with SVDO

FIG.16

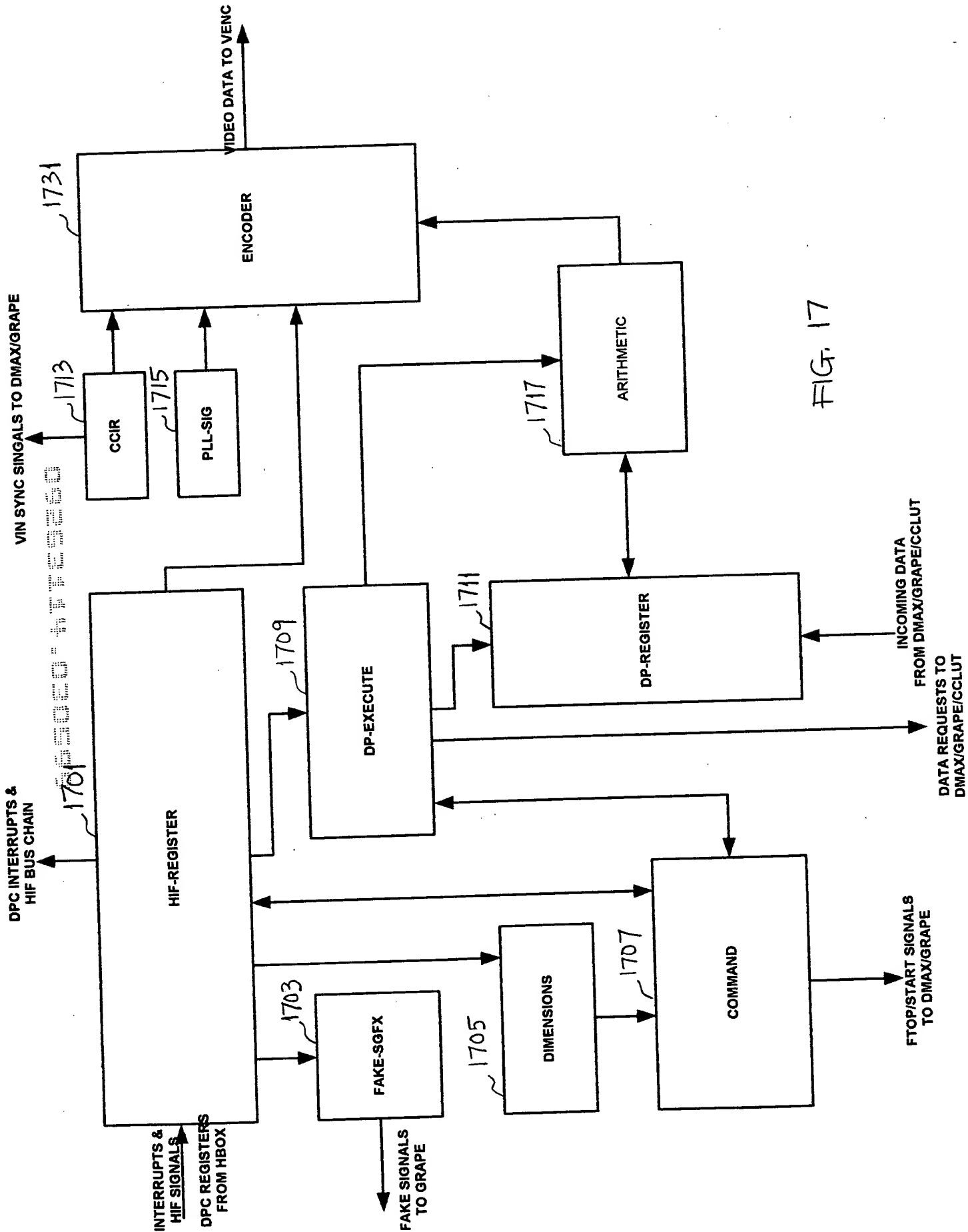


FIG. 17

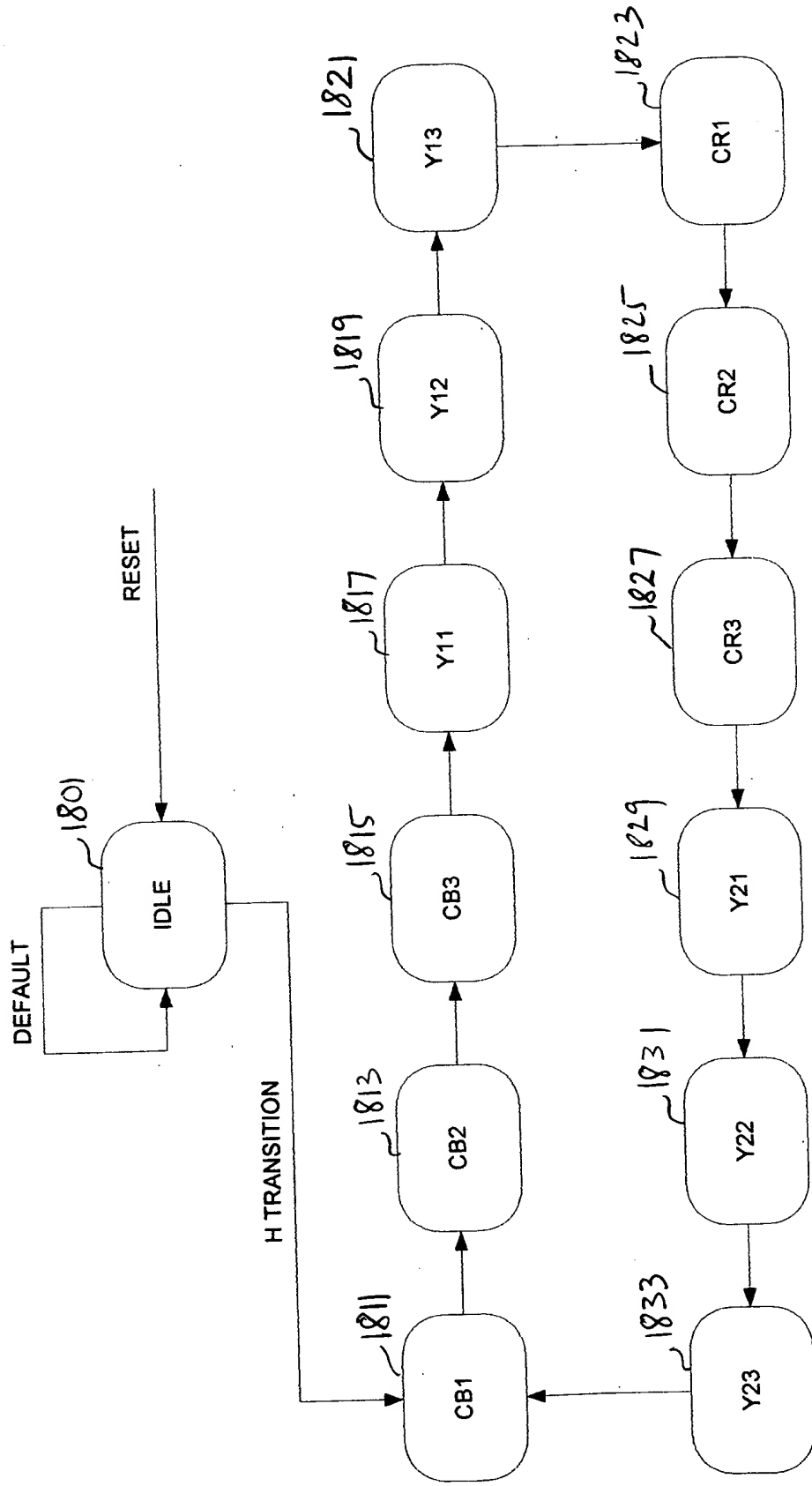
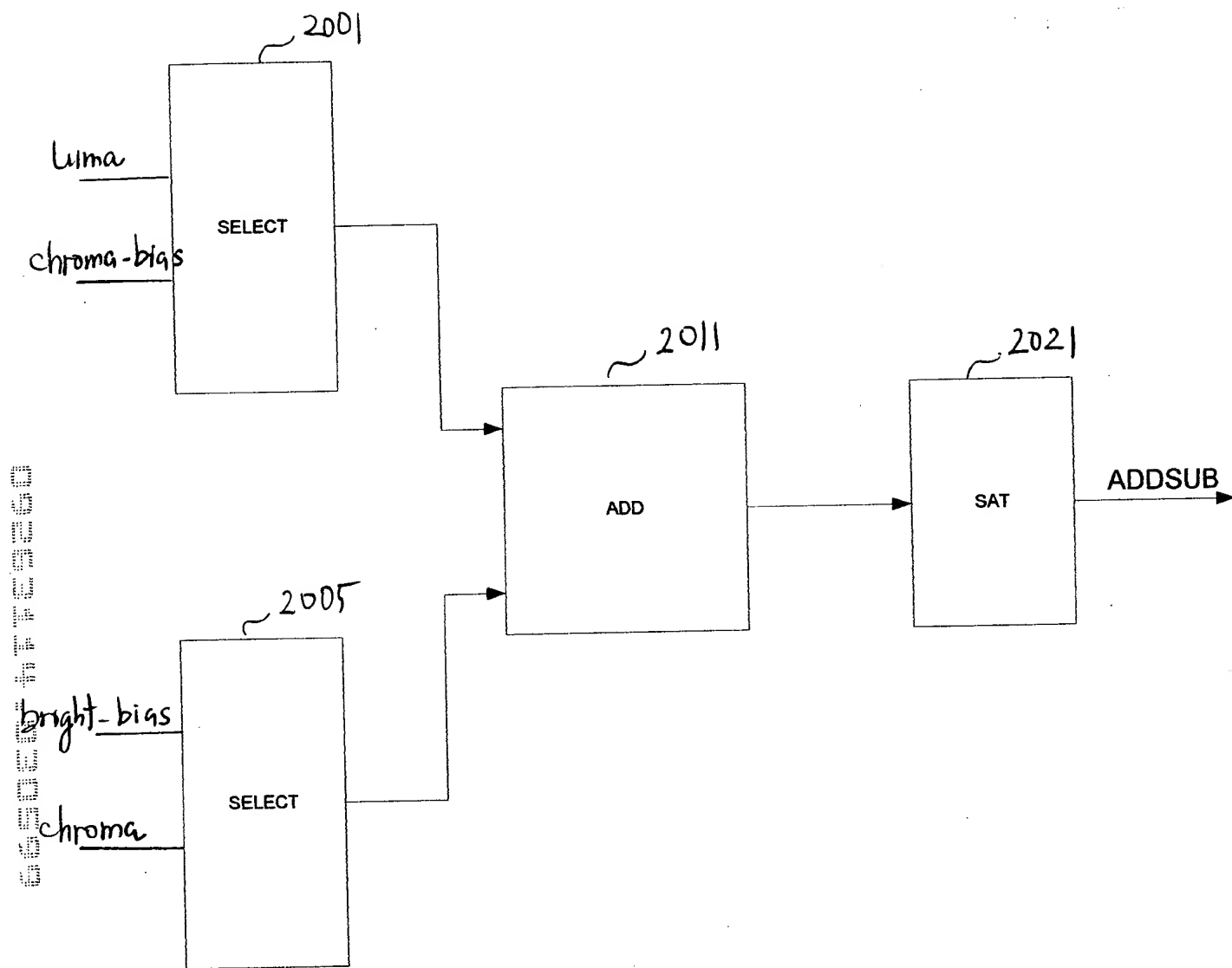


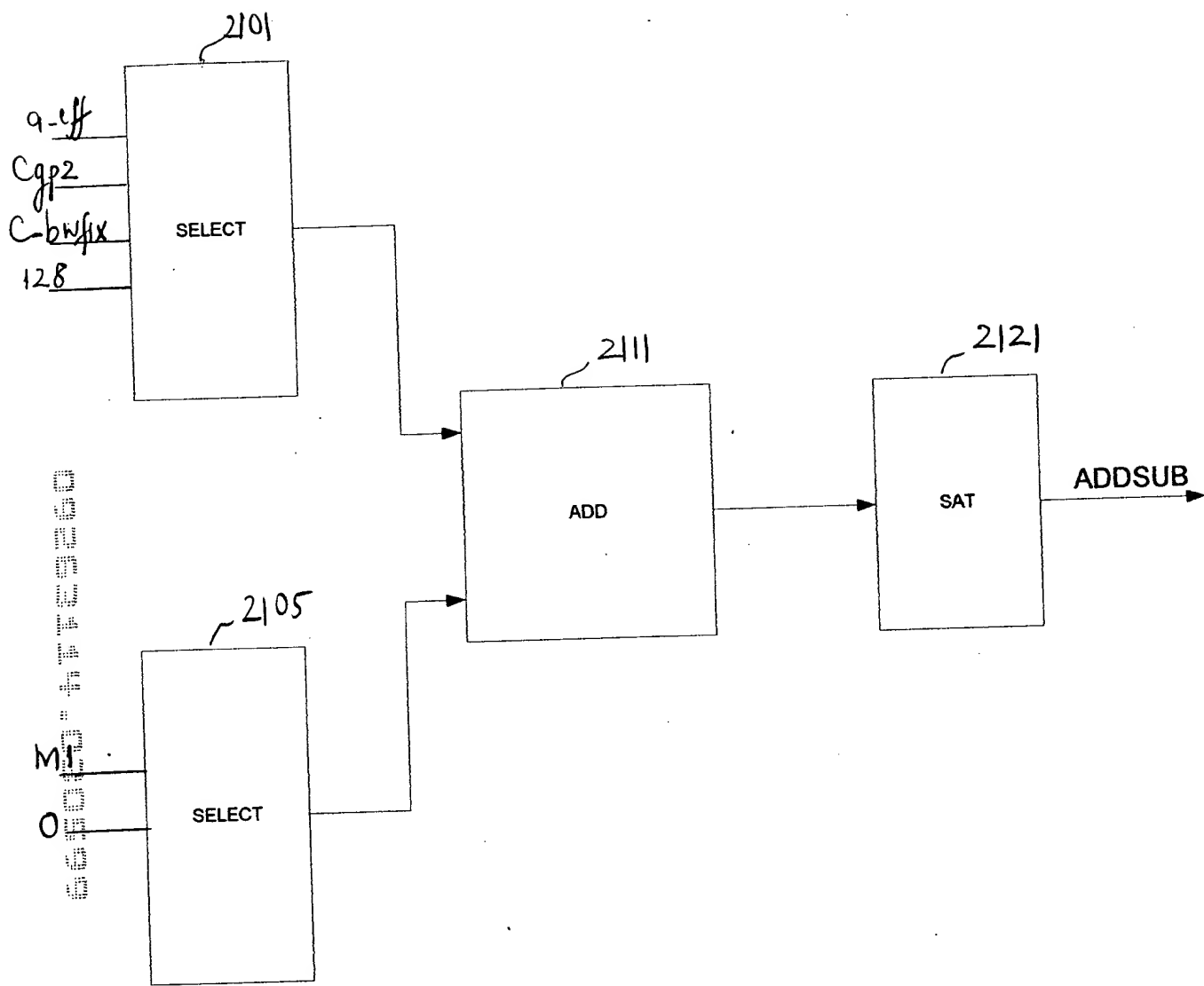
FIG. 18





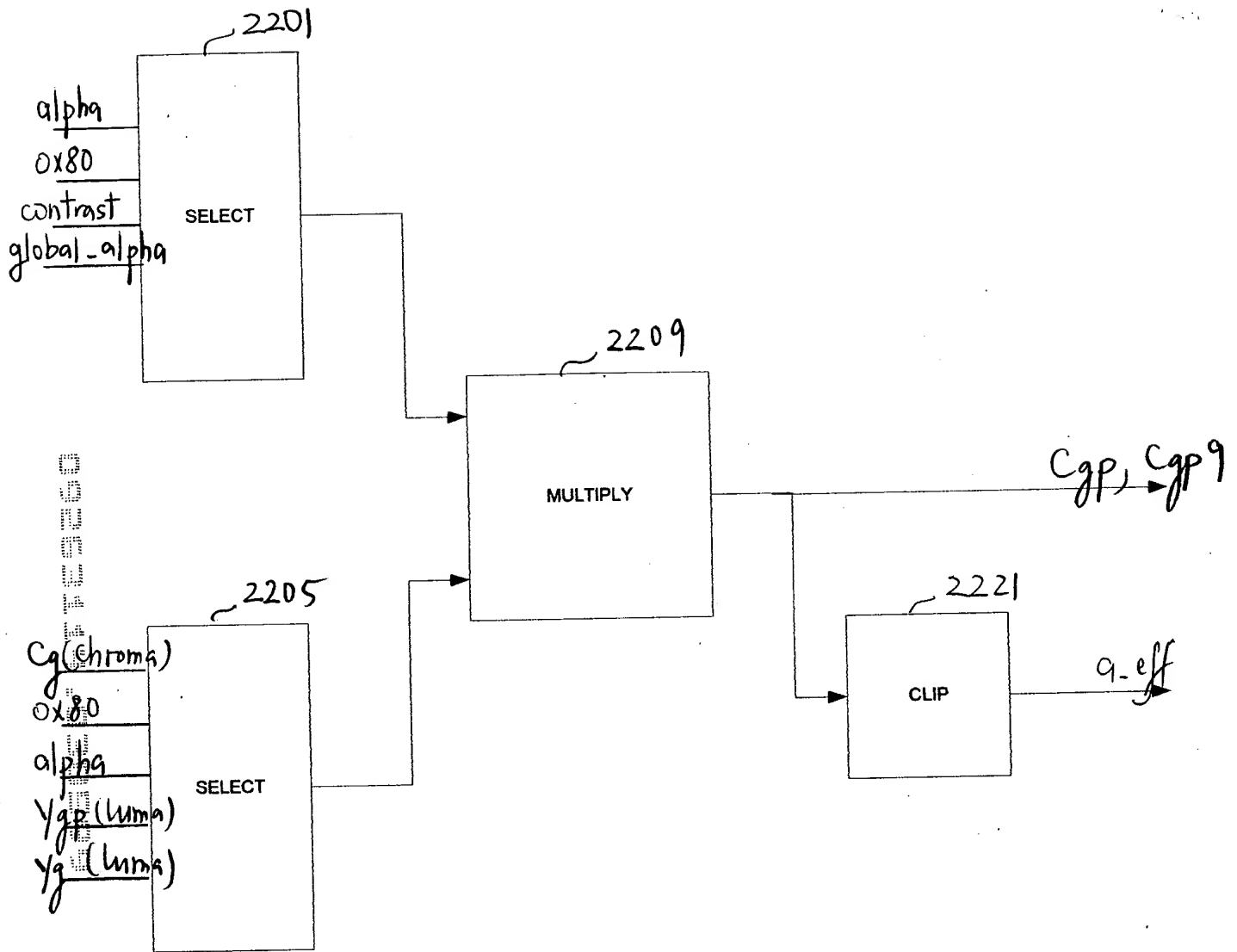
VIN\_ADDBIAS

FIG. 20



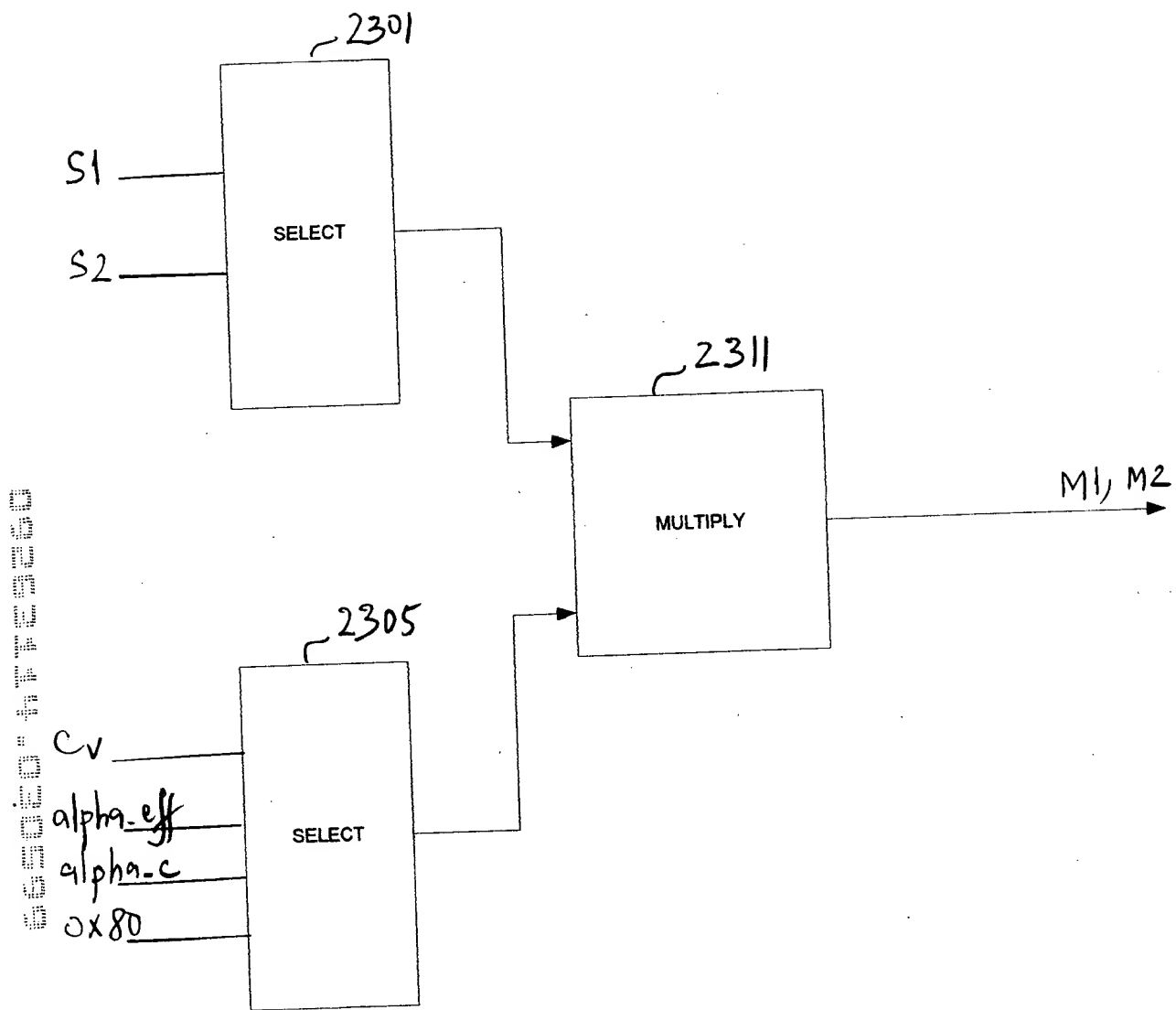
VIN\_ADDPM

FIG. 21



VIN\_MUL1

FIG. 22



VIN\_MUL2

FIG. 23



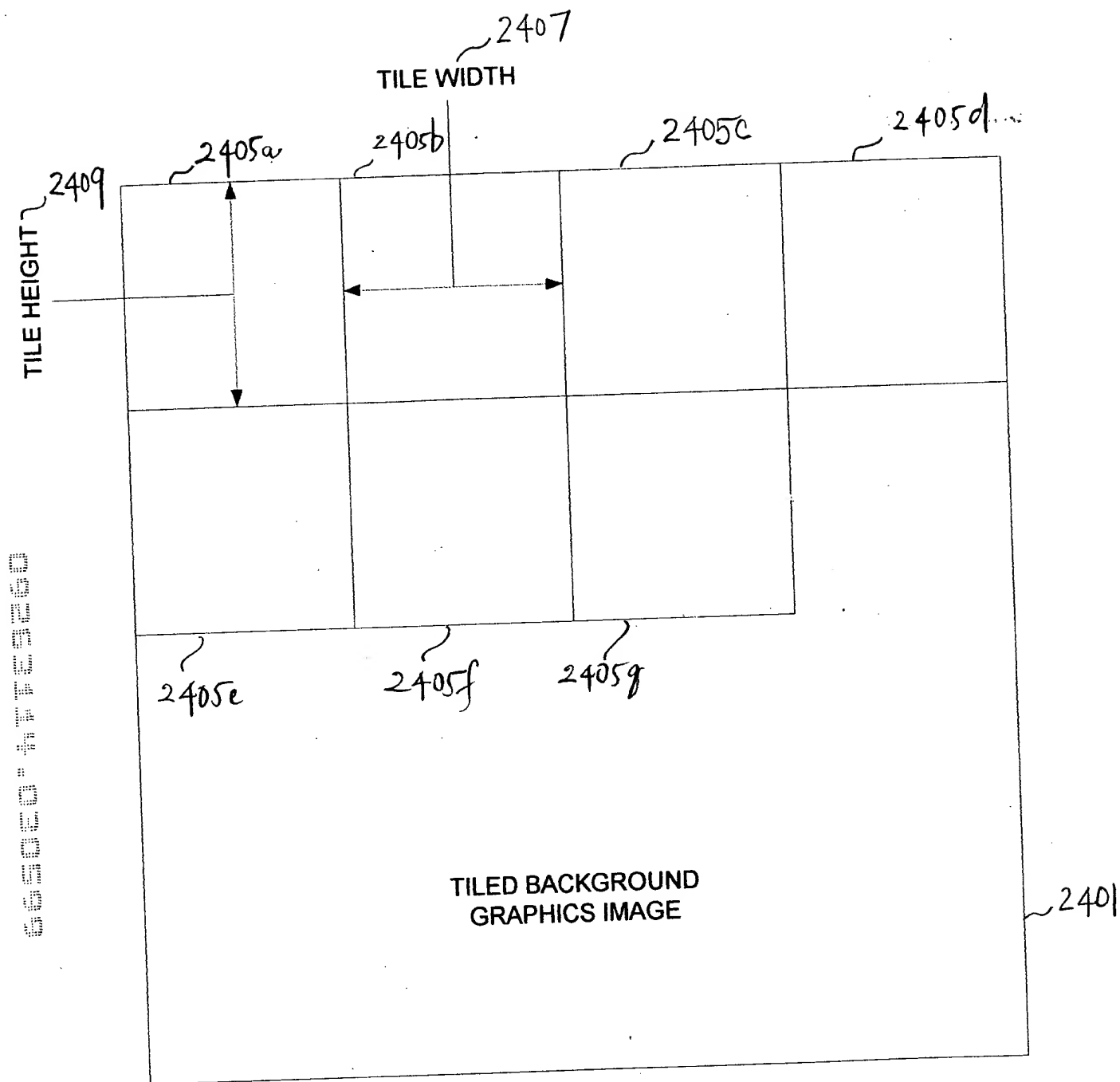


FIG. 24

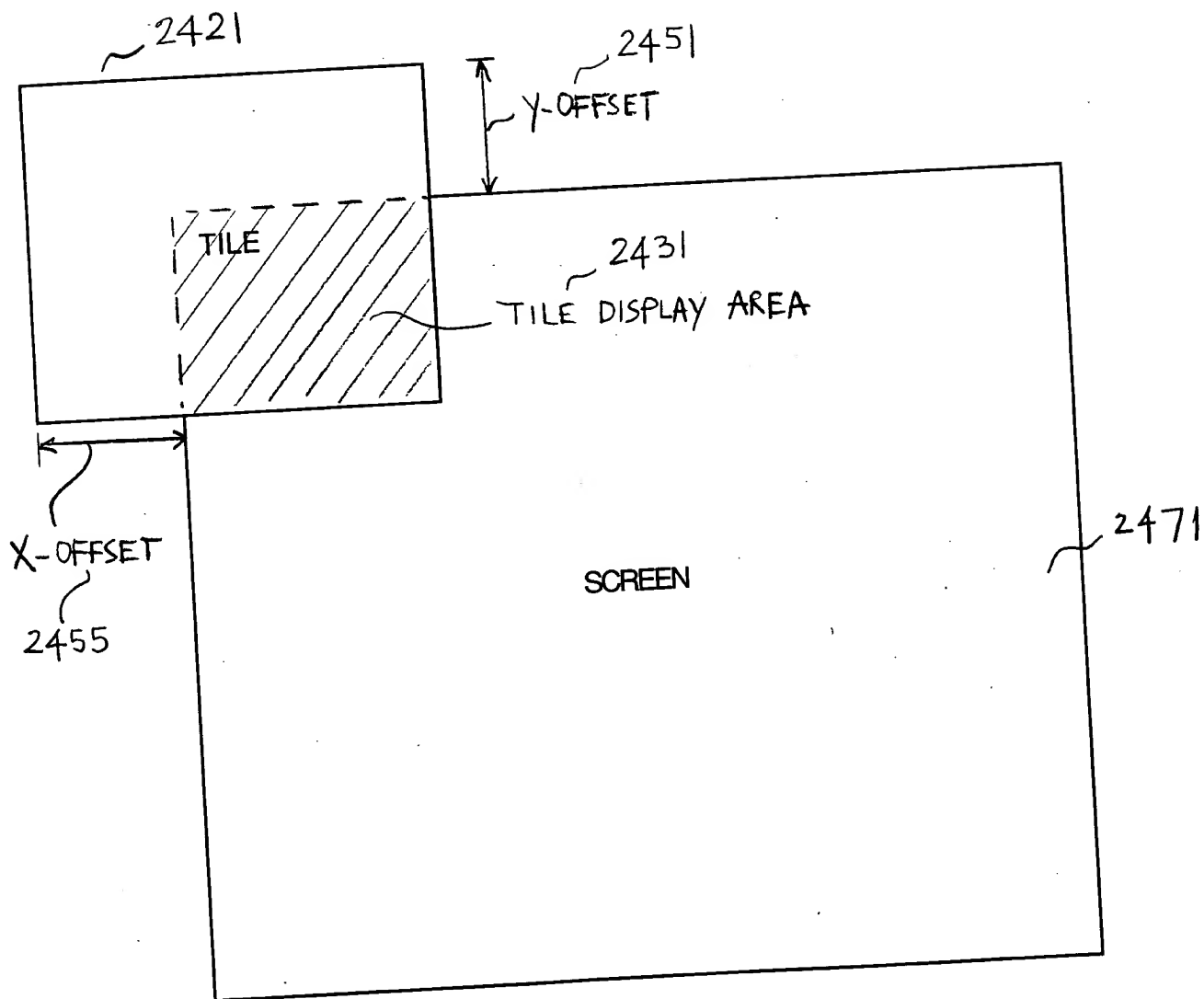


FIG. 24B

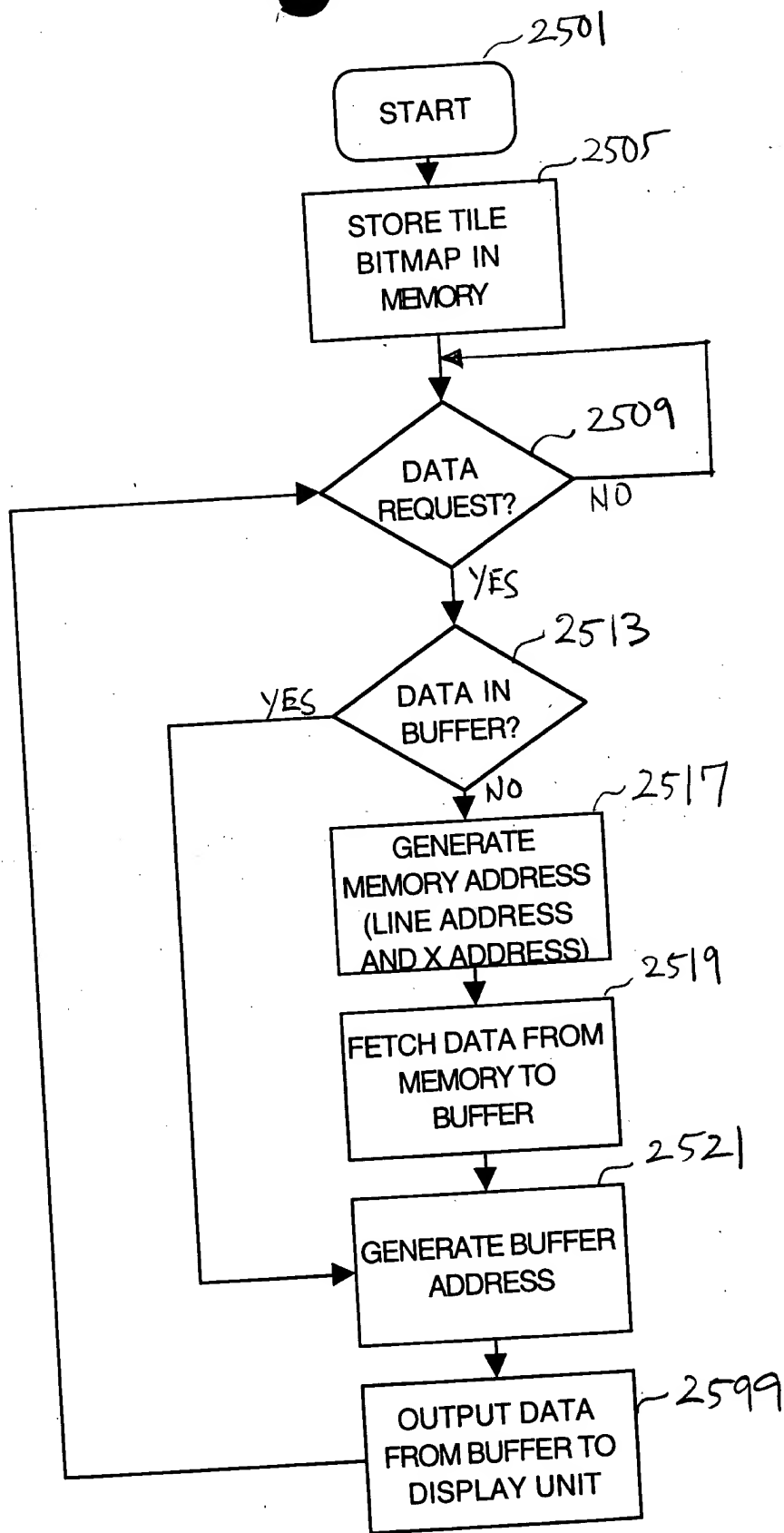


FIG. 25

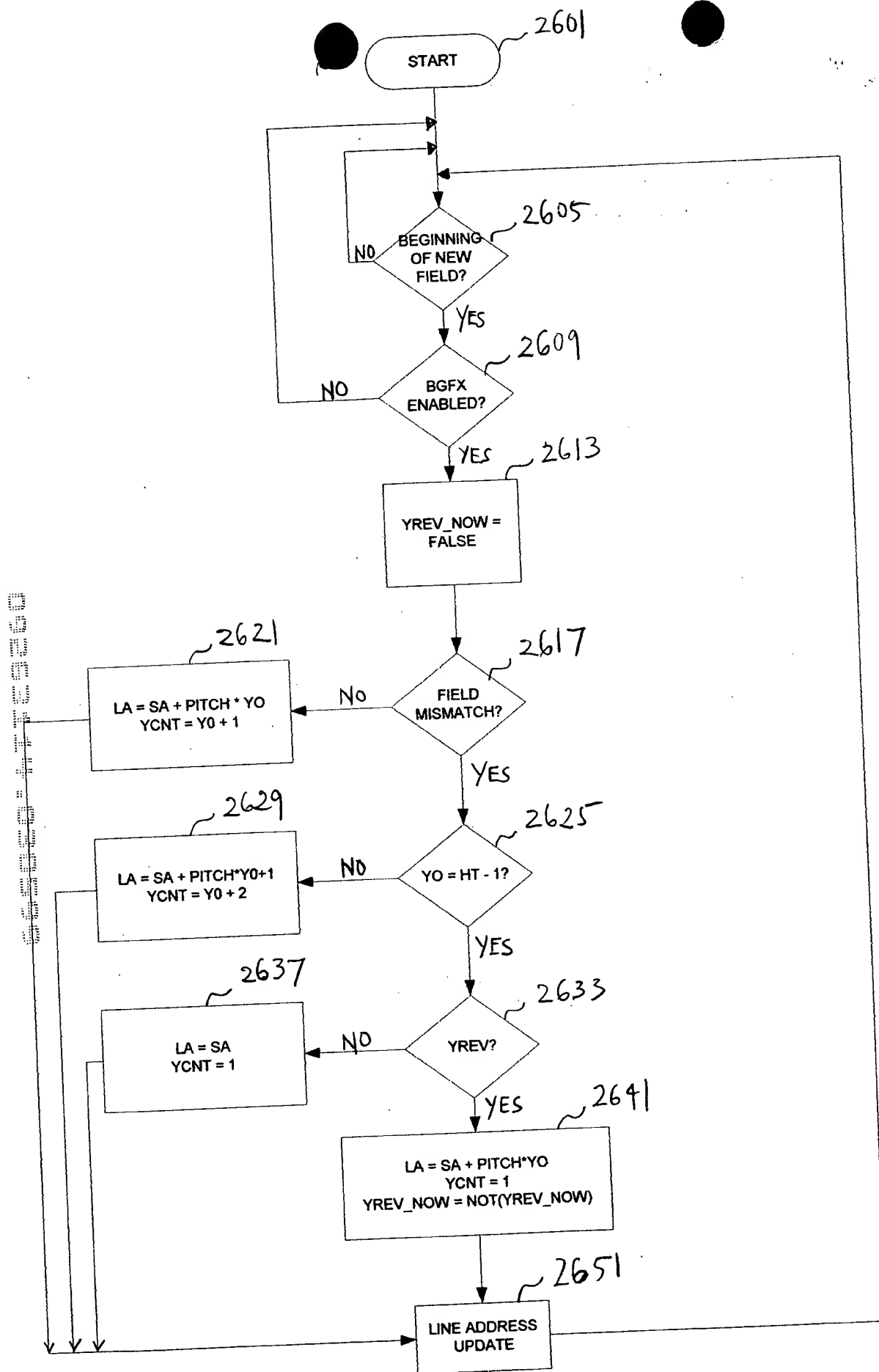


FIG. 26

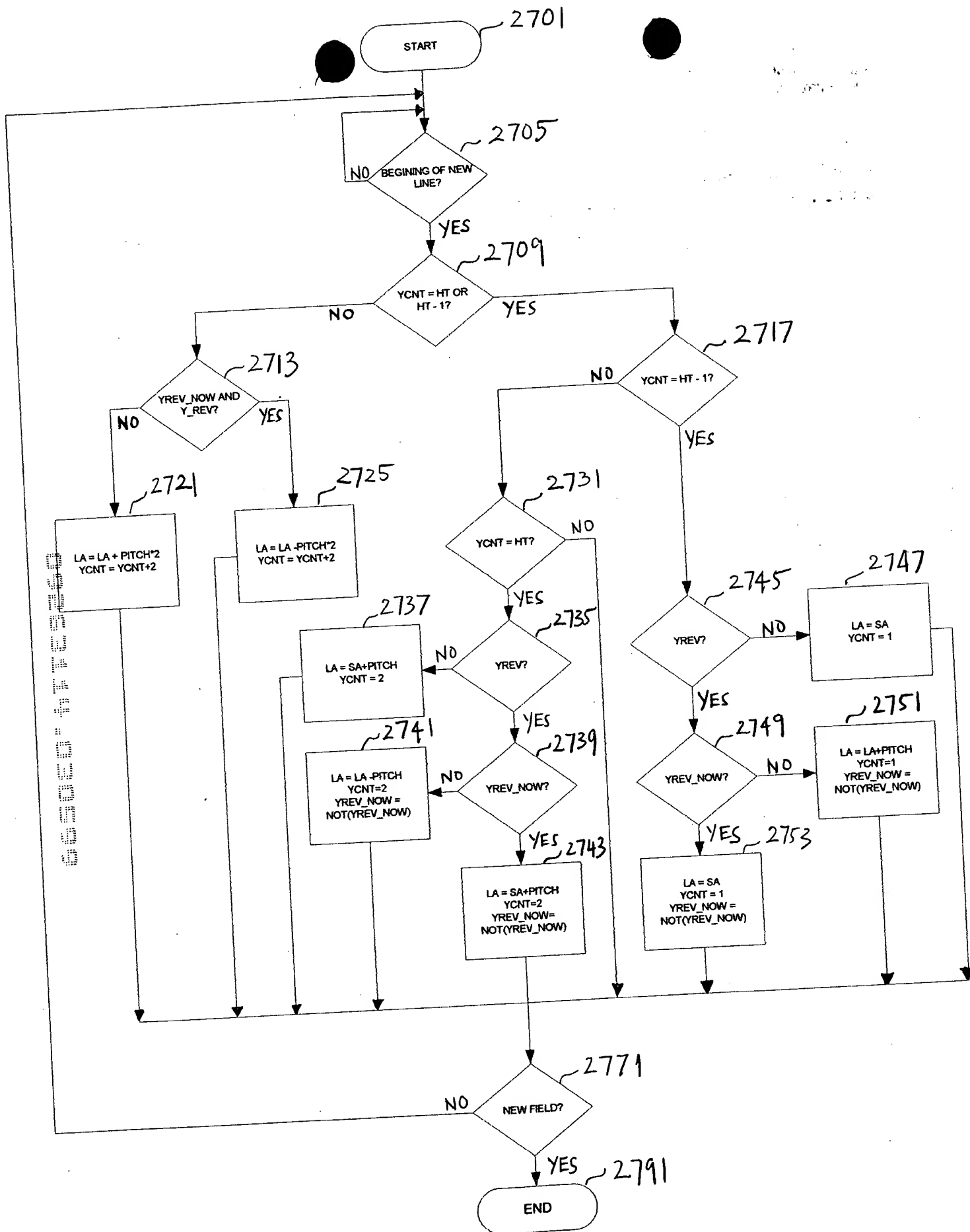


FIG. 27



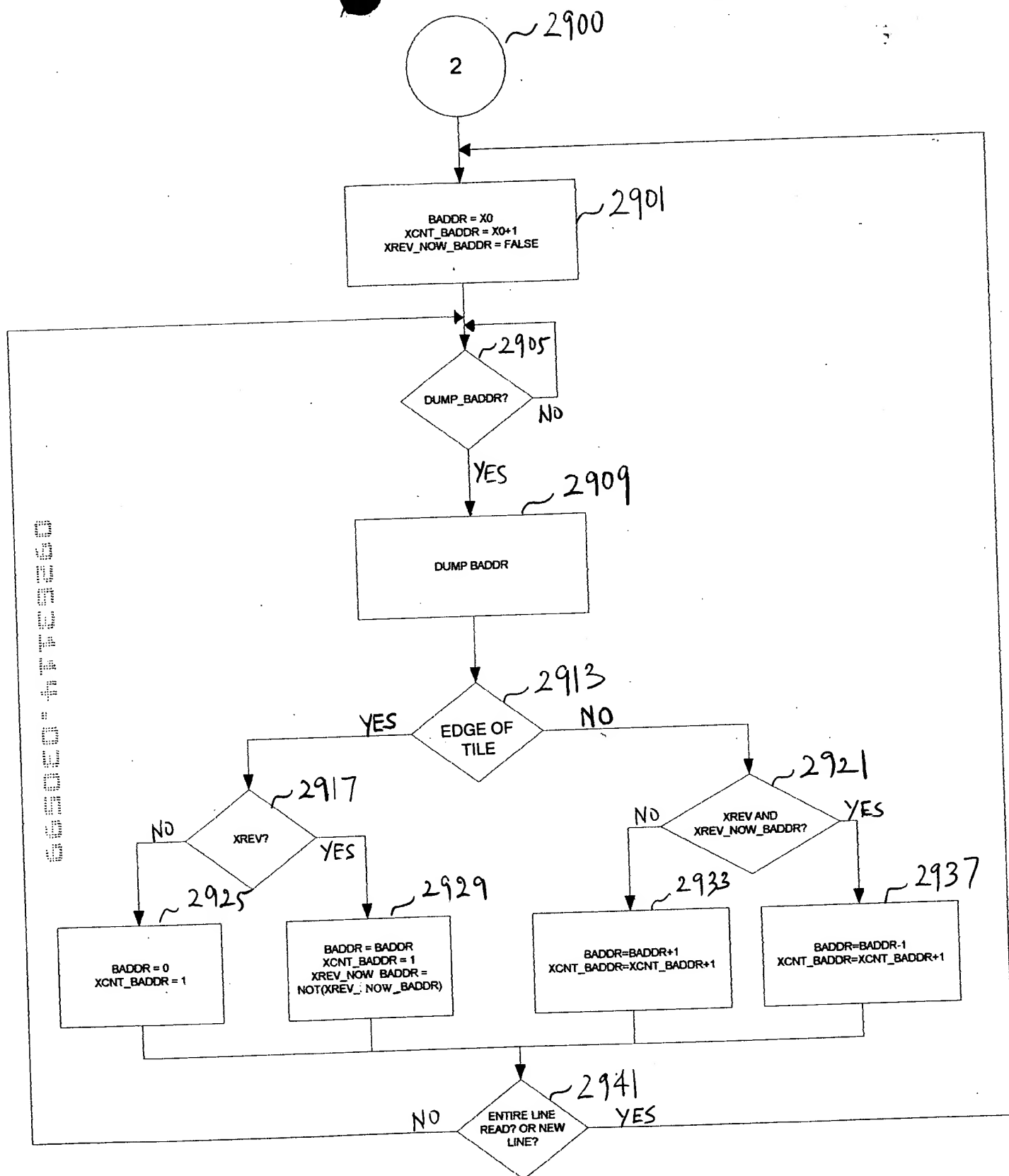


FIG. 29

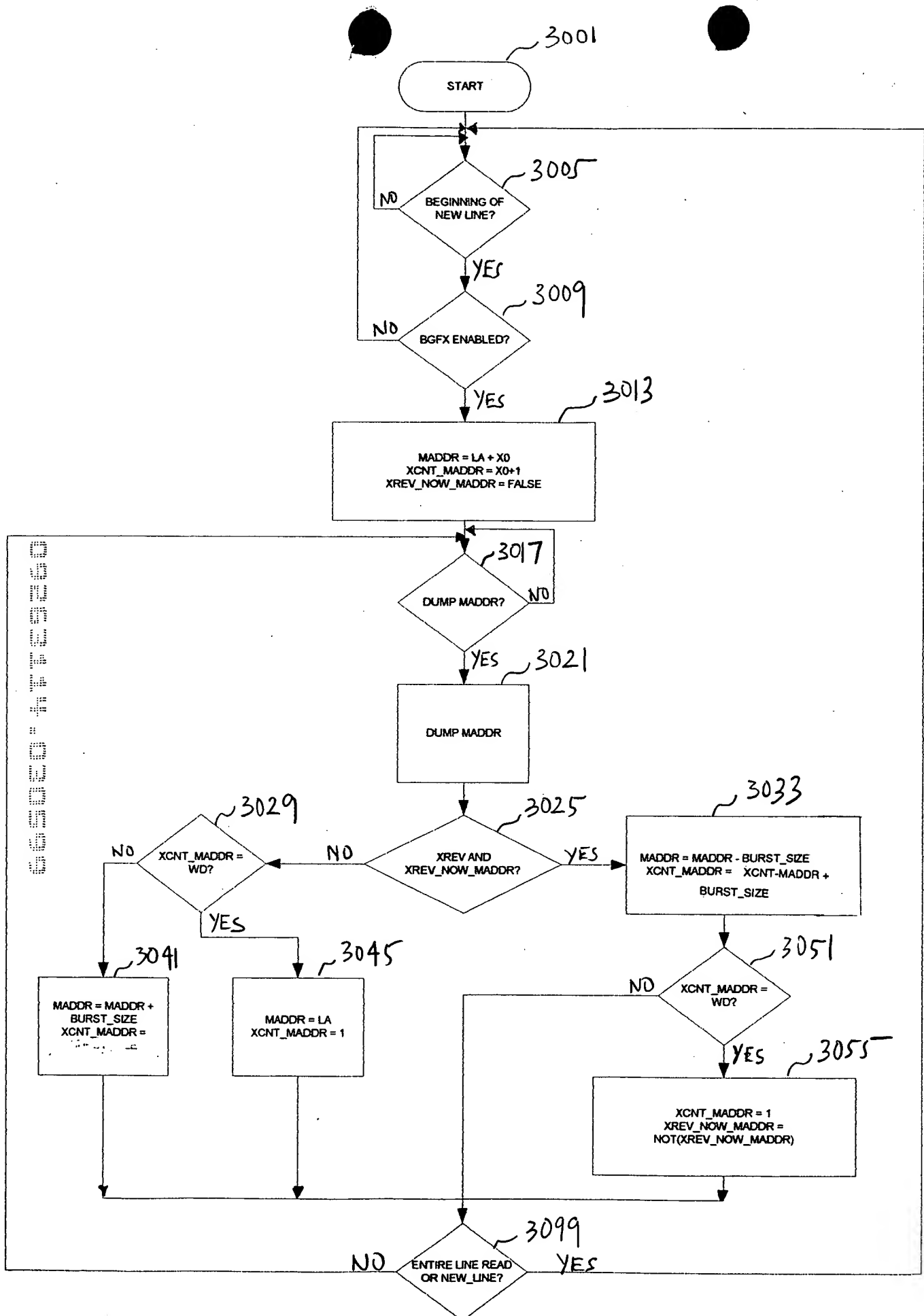


FIG. 30



